BookletChart

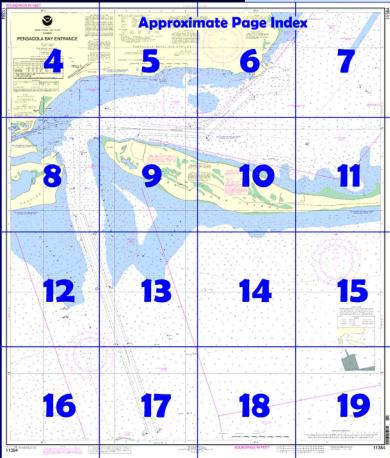
Pensacola Bay Entrance

(NOAA Chart 11384)

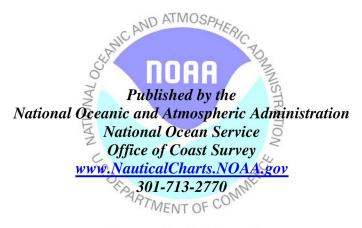


A reduced scale NOAA nautical chart for small boaters. When possible, use the full size NOAA chart for navigation.

- ☑ Complete, reduced scale nautical chart
- ✓ Print at home for free
- ☑ Convenient size
- ☑ Up to date with all Notices to Mariners
- ☑ United States Coast Pilot excerpts
- ✓ Compiled by NOAA, the nation's chartmaker.







What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart[™]?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at http://www.NauticalCharts.NOAA.gov.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.



[Coast Pilot 5, Chapter 6 excerpts]

236) **Pensacola Bay** has depths of 20 to 50 feet, and affords excellent shelter and anchorage; it is frequently used as a harbor of refuge. The bay is the approach to several towns and the city of Pensacola; to Escambia and East Bays, extending N and E, respectively, from its E end; to Blackwater Bay and Blackwater River N of East Bay; and to Santa Rosa Sound.

(237) Vessels approaching Pensacola Bay by day can verify their positions by the

appearance of the land. For 40 miles E of the entrance, Santa Rosa Island presents a white sand beach and low white sand hills with scattered clumps of trees and bushes; back of this on the mainland are thick woods. For 40 miles W of the entrance, the shore is low and thickly wooded nearly to the water, showing no breaks and very few hillocks. Soundings will indicate whether a vessel is E or W of the entrance, the 10-fathom

curve approaches the coast much more closely E of the entrance. Depths of 10 fathoms less than 3 miles off the beach indicate the vessel is E of the entrance.

(238) At night or in thick weather it is well for a vessel uncertain of her position to stay in depths of at least 12 fathoms until the light is sighted or the position is otherwise determined.

(240) **Pensacola Light** (30°20'48"N., 87°18'30"W.), 191 feet above the water, and shown from a 171-foot conical brick tower, lower third white, upper two-thirds black, on the shore N of the entrance, is the principal mark for the entrance.

(241) Fort Pickens, is a part of Gulf Islands National Seashore. The buildings of the park ranger station 2.5 miles E of the entrance, two spherical elevated tanks 8.6 and 10.8 miles E, and a 220-foot water tank about 26.5 miles E of the entrance are prominent when coming from the E. The span of the Perdido Pass highway bridge 13 miles W of the entrance, and the buildings at Gulf Beach 6.5 miles W are conspicuous when coming from the W. The wreck of the old battleship MASSACHUSETTS on the S end of Caucus Shoal, W of the entrance, is visible but cannot be seen for any distance offshore; the wreck is marked by a lighted bell buoy.

(243) Vessels should approach the harbor through the prescribed Safety Fairways.

(244) An obstruction was reported in the coastwise safety fairway about 5 miles SE of Caucus Channel entrance in about 30°14'20"N., 87°12'00"W. Several other submerged obstructions are in the fairway about 3.5 miles S of the channel entrance.

(246) **Channels.** The entrance to Pensacola Bay is through **Caucus Channel,** a cut dredged through shoals that extend 1.5 miles seaward from the entrance. A Federal project provides a depth of 35 feet for 5 miles from the Gulf to a large turning basin off the naval air station. The U.S. Navy provides an additional depth to 44 feet for a width of 800 feet in Caucus Channel.

(250) Anchorages. Vessels should anchor in the Pensacola Anchorage, E of the Safety Fairways. In addition, good anchorage can be found in any part of the bay except S of the naval air station. Inside Pensacola Bay, the usual anchorage is off the city of Pensacola where the holding ground is good.

(251) **Dangers. East Bank** and **Middle Ground** form an extensive shoal area that extends 1.6 miles S from the W end of Santa Rosa Island. **Caucus Shoal,** with depths of 2 to 18 feet, extends 1.5 miles S from the W side of the entrance. Because of shoaling on the E side of the entrance, large vessels are advised to navigate as close as possible to the range line. Shoaling was reported at the entrance to the bay between Buoy 7 and Lighted Bell Buoy 12.

(252) A **restricted area** and a seaplane **restricted area** are in Pensacola Bay.

(253) **currents.** The diurnal velocity of the tidal current in Pensacola Bay Entrance in midchannel is about 1.7 knots at strength, although currents of up to 8 knots have been reported in the entrance and up to 5 knots at the Pensacola Naval Air Station pier.

(254) In Caucus Cut, for 2 hours at the strongest of the ebb, the normal current has a velocity of 2 to 2.5 knots, setting SE somewhat across the channel in the vicinity of Fort Pickens. The flood has less velocity and sets along the channels. The flood has greater velocity following a norther than at other times.

(256) The hurricane season extends from late May into early November when there is about a 1 in 10 chance of hurricane force winds at Pensacola. September is the most likely month for a tropical cyclone. The principal threat is from storms moving in from the SE, S, and SW. The port of Pensacola is vulnerable to strong winds from the SE through SW while Escambia and Blackwater Bays are vulnerable to winds from N or S. Strong winds pose a wind wave problem at all deepwater berths because of the large expanse of open water in greater Pensacola Bay,

which encompasses East, Blackwater, Escambia and Pensacola Bays. It is protected from ocean waves by the sand barrier islands of Perdido Key and Santa Rosa Islands.

Corrected through NM Oct. 07/06 Corrected through LNM Sep. 26/06

Heights in feet above Mean High Water.

Mercator Projection Scale 1:10,000

North American Datum of 1983 (World Geodetic System 1984)

SOUNDINGS IN FEET AT MEAN LOWER LOW WATER

NOTE S

NOIES

Regulations for Ocean Dumping Sites are contained in 40 CFR, Parts 220-229. Additional information concerning the regulations and requirements for use of the sites may be obtained from the Environmental Protection Agency (EPA). See U.S. Coast Pilots appendix for addresses of EPA offices. Dumping subsequent to the survey dates may have reduced the depths shown.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 5 for important supplemental information.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners. Sherm

AIDS TO NAVIGATION Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

INTRACOASTAL WATERWAY ""HEL

The project depth is 12 feet from Carrabelle, Florida to Brownsville, Texas.
The controlling depths are published periodically in the U.S. Coast Guard Local Notice to Mariners.

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio station listed The NOAA Weather Radio station listed below provides continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Pensacola, FL KEC-86

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which is North American Datum of 1985 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.718* northward and 0.100" eastward to agree with this chart.

CAUTION
SUBMARINE PIPELINES AND CABLES Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:

Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme equiring when operating vessels in depths of become exposed. Manners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipellines and cables may exist, and when anchoring, dragging, or trawling.

Covered wells may be marked by lighted or mighthat house.





POLLUTION REPORTS

Report all spills of oil and hazardous sub-stances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153). 1

Table of Selected Chart Notes

HURRICANES AND TROPICAL STORMS

Hurricanes, tropical storms and other major storms may cause considerable damage to marine structures, aids to navigation and moored vessels, resulting in submerged debris in unknown locations.

Charted soundings, channel depths and shoreline may not Charted soundings, channel depths and shoreline may not reflect actual conditions following these storms. Fixed aids to navigation may have been damaged or destroyed. Buoys may have been moved from their charted positions, damaged, sunk, extinguished or otherwise made inoperative. Mariners should not rely upon the position or operation of an aid to navigation. Wrecks and submerged obstructions may have been displaced from charted locations. Pipelines may have become uncovered or moved.

Mariners are urged to exercise extreme caution and are requested to report aids to navigation, discrepancies and

requested to report aids to navigation discrepancies and hazards to navigation to the nearest United States Coast Guard

PRINT-ON-DEMAND CHARTS

PHINI-ON-DEMAND CHAHIS

NOAA and its partner, OceanGrafix, offer this chart
updated weekly by NOAA for Notices to Mariners and
critical corrections. Charts are printed when ordered
using Print-on-Demand technology. New Editions are
available 5-8 weeks before their release as traditional
NOAA charts. Ask your chart agent about Print-on-Demand
charts or contact NOAA at 1-800-584-4683,
http://NauticalCharts.gov, help@NauticalCharts.gov, o
CoeanGrafix at 1-877-56CHART, http://OceanGrafix.com. or help@OceanGrafix.com.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, <u>United States Coast Pilot</u>.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the U.S. Coast Guard.

NOTE X

Within the 12-nautical mile Territorial Sea, established by Presidential Proclamation, some Federal laws apply. The Three Nautical Mile Line, previously identified as the outer limit of the territorial sea, is retained as it continues to depict the jurisdictional limit of the other laws. The 9-nautical mile Natural Resource Boundary off the Gulf coast of Florida, Texas, and Puerto Rico, and the Three Nautical Mile Line elsewhere remain in most cases the inner limit of Federal fisheries jurisdiction and the outer limit of the jurisdiction of the states. The 24-nautical mile Contiguous Zone and the 200-nautical mile Exclusive Economic Zone were established by Presidential Proclamation. Unless fixed by treaty or the U.S. Supreme Court, these maritime limits are subject to morfficial.

CAUTION

CAUTION

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

TIDAL INFORMATION

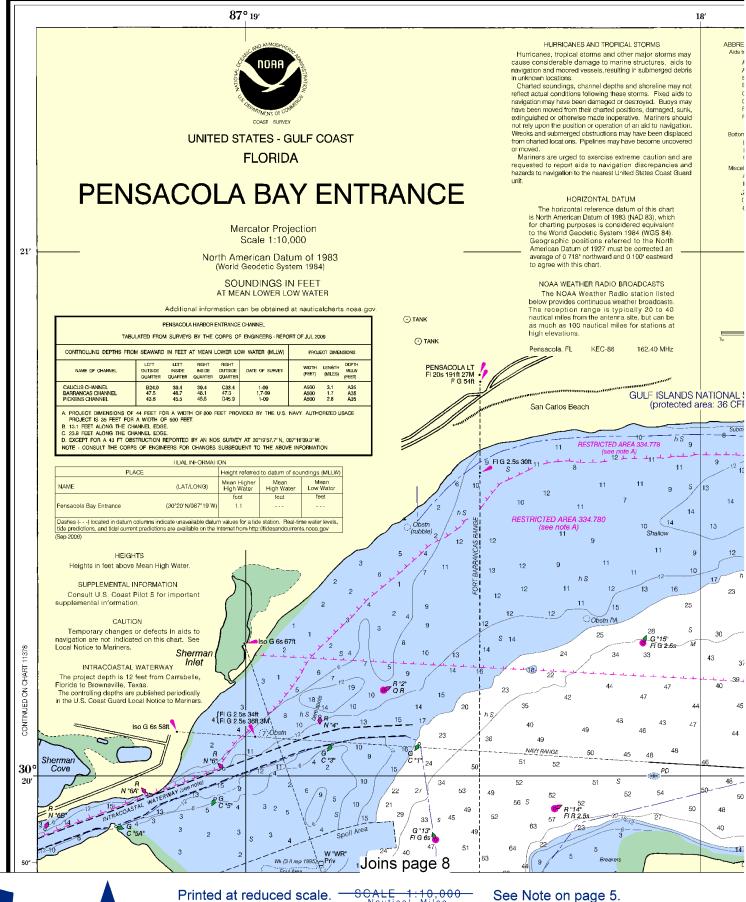
PLACE		Height referred to datum of soundings (MLLW)					
NAME	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water			
		feet	feet	feet			
Pensacola Bay Entrance	(30°20'N/087°19'W)	1.1					
Dashes () located in datum columns indicate unavailable datum values for a tide station. Real-time water levels,							

lide predictions, and tidal current predictions are available on the Internet from http://tidesandcurrents.noaa.gov (Sep 2006)

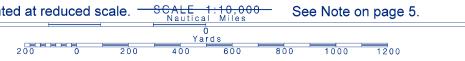
ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

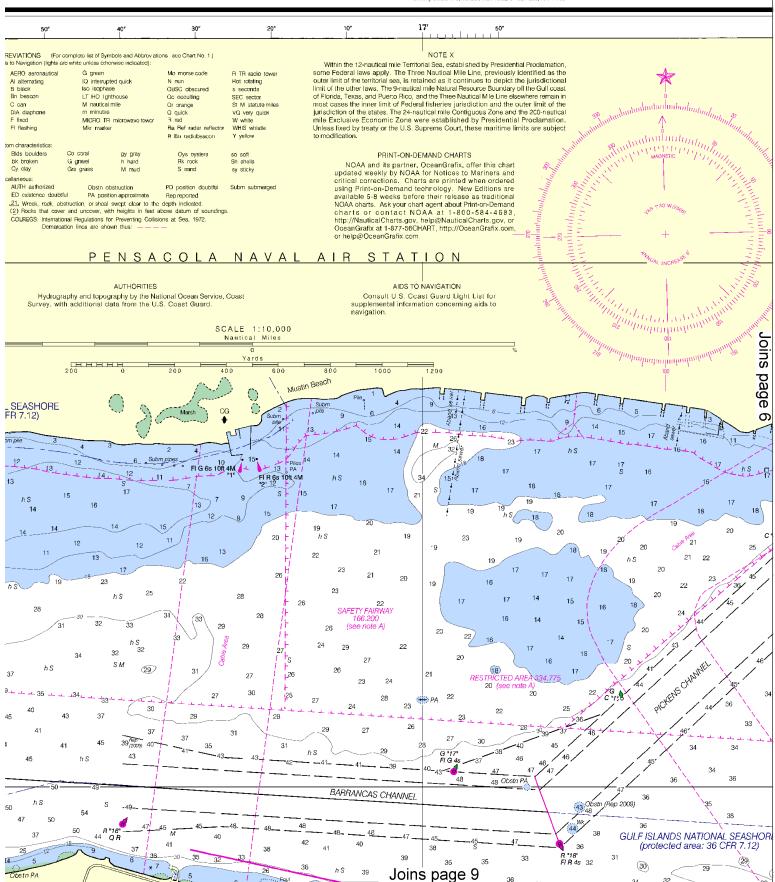
ids to Navigation (lights	are white unless of	herwise indicated):		
AERO aeronautical	G green		Mo morse code	R TR radio tower
Al alternating	IQ interru	pted quick	N nun	Rot rotating
B black	Iso isoph	ase	OBSC obscured	s seconds
Bn beacon	LT HO lighthouse		Oc occulting	SEC sector
C can	M nautical mile		Or orange	St M statute miles
DIA diaphone	m minute	es	Q quick	VQ very quick
F fixed	MICRO 1	'R microwave tower	R red	W white
FI flashing Mkr marker		Ra Ref radar reflector	WHIS whistle	
			R Bn radiobeacon	Y yellow
ottom characteristics:				
Blds boulders	Co coral	gy gray	Ovs ovsters	so soft
bk broken	G gravel	h hord	Dk rock	Ch cholle

bk broken	G gravel	h hard	Rk rock	Sh shells	
Cy clay	Grs grass	M mud	S sand	sy sticky	

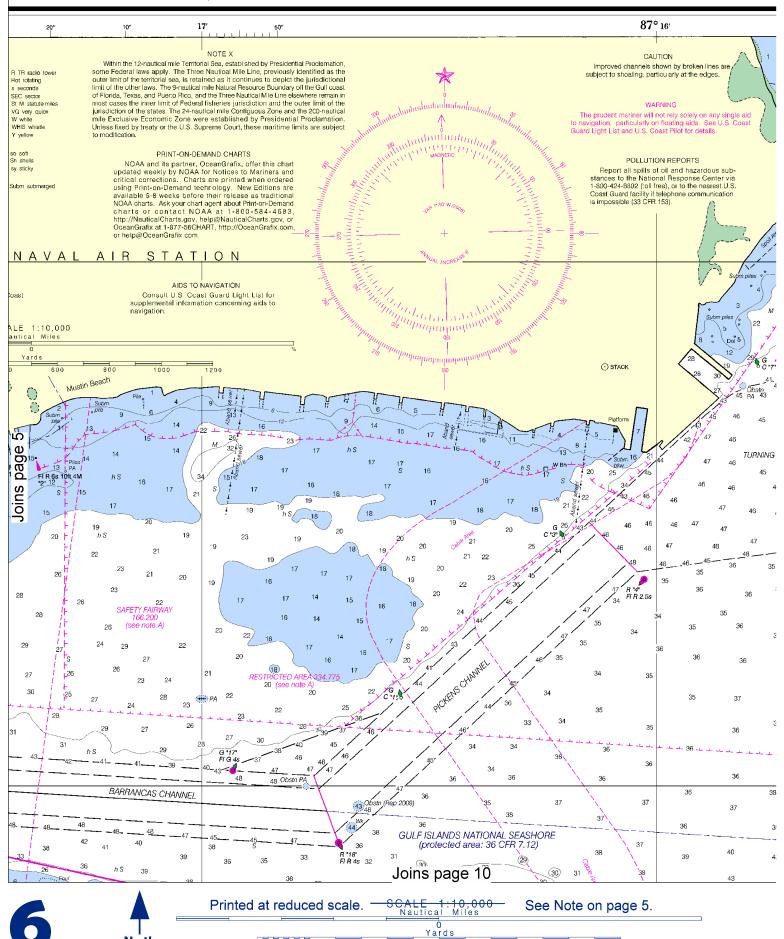






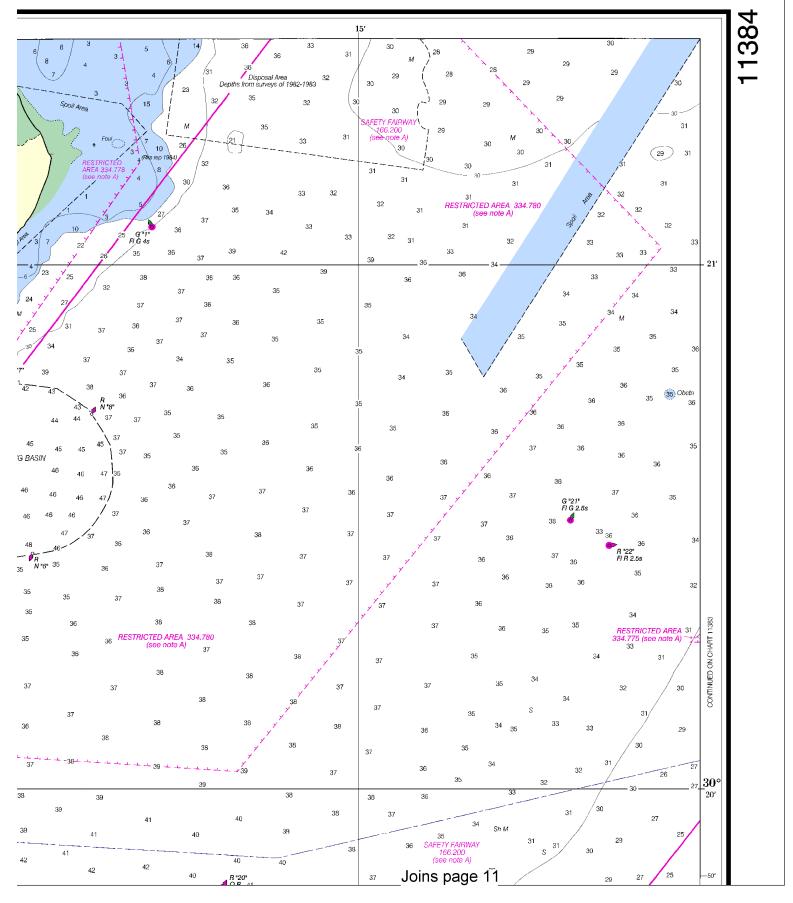


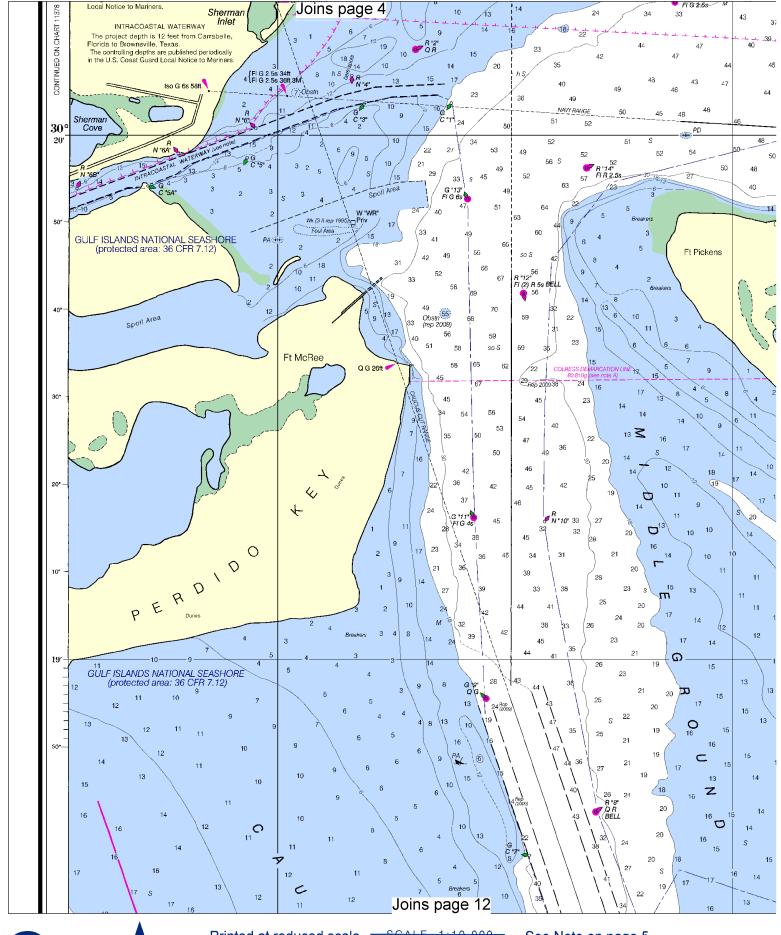
This BookletChart was reduced to 75% of the original chart scale. The new scale is 1:13333. Barscales have also been reduced and are accurate when used to measure distances in this BookletChart.





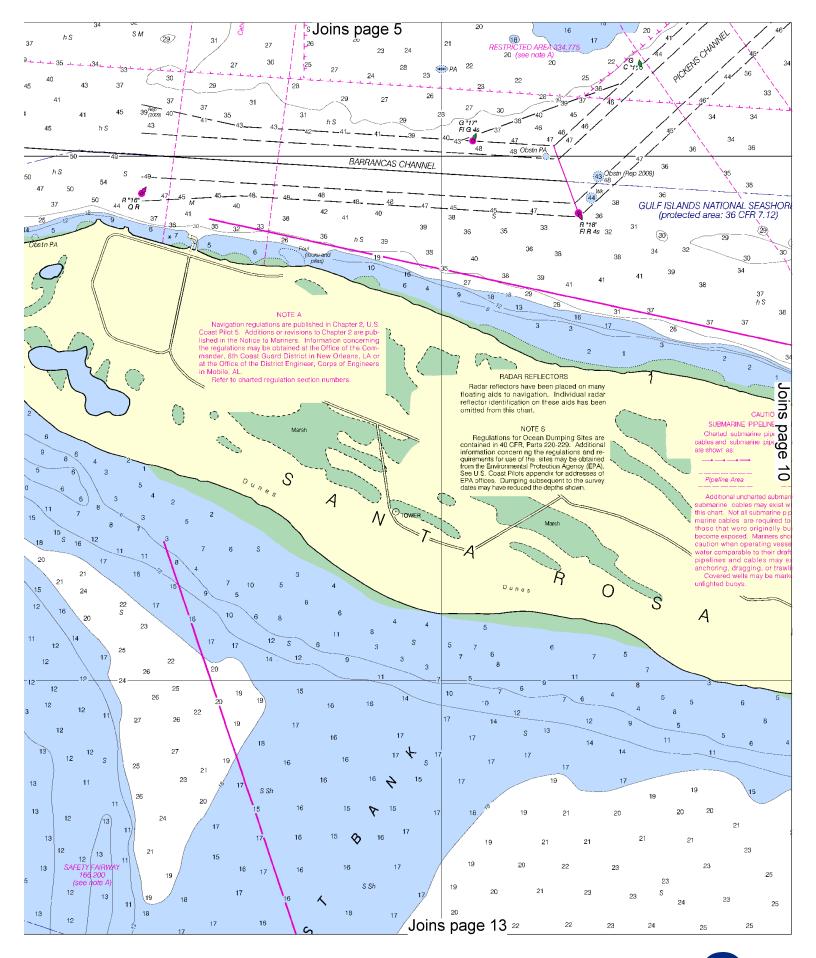


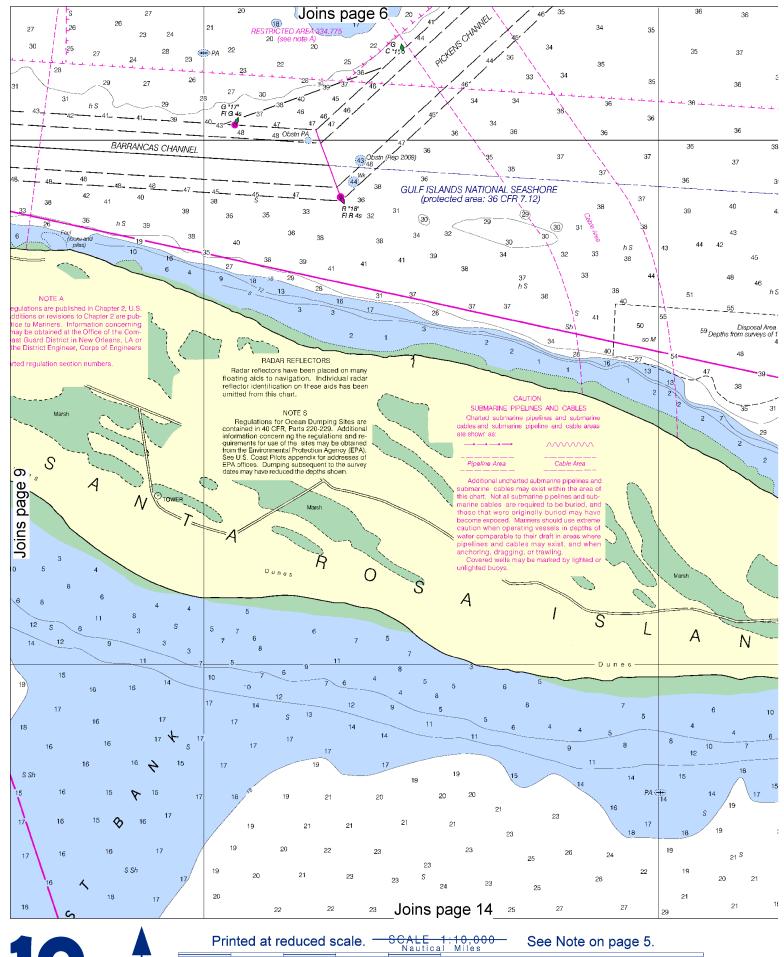


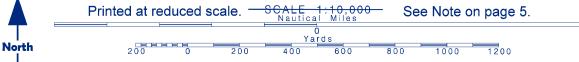


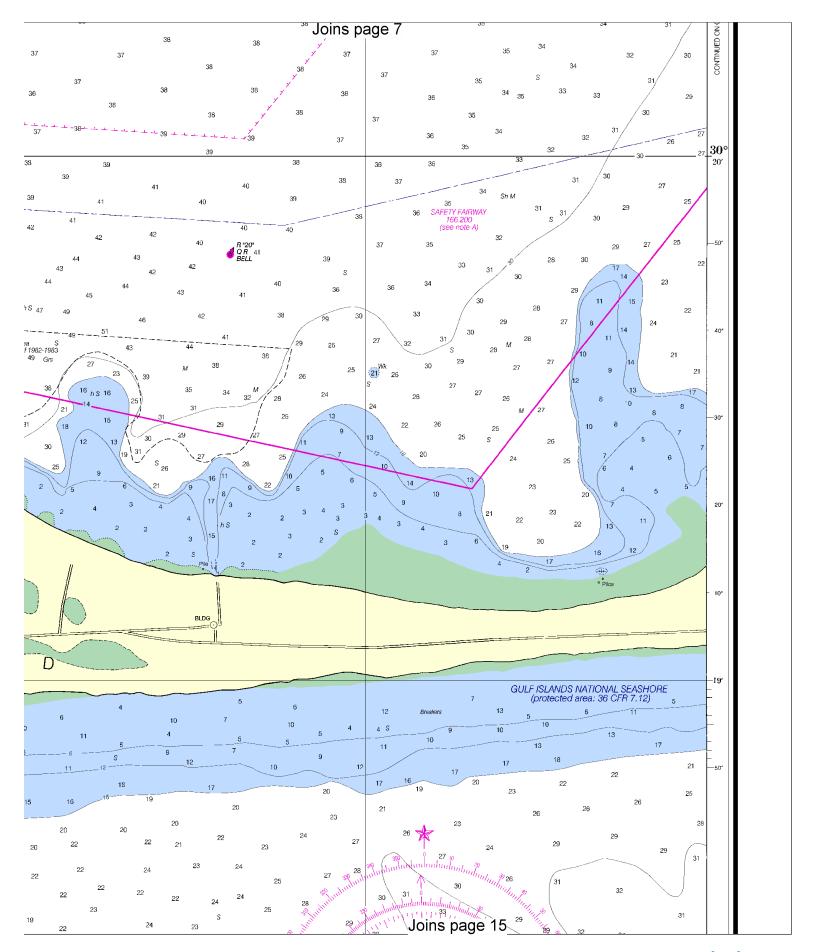


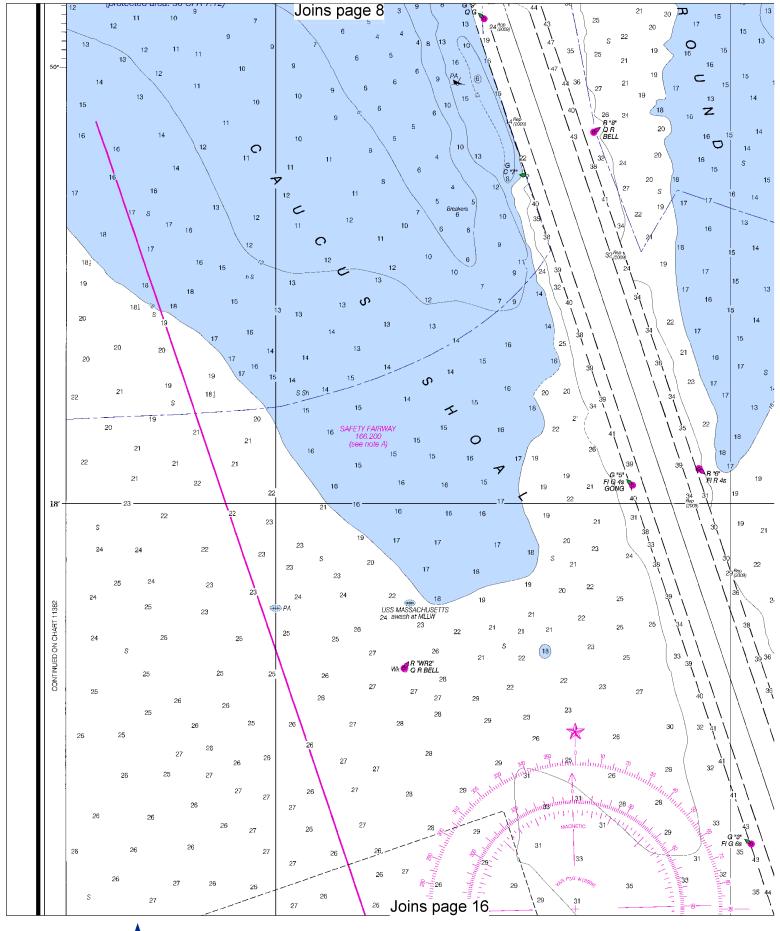




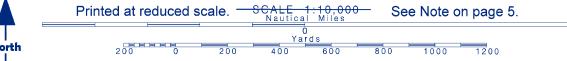


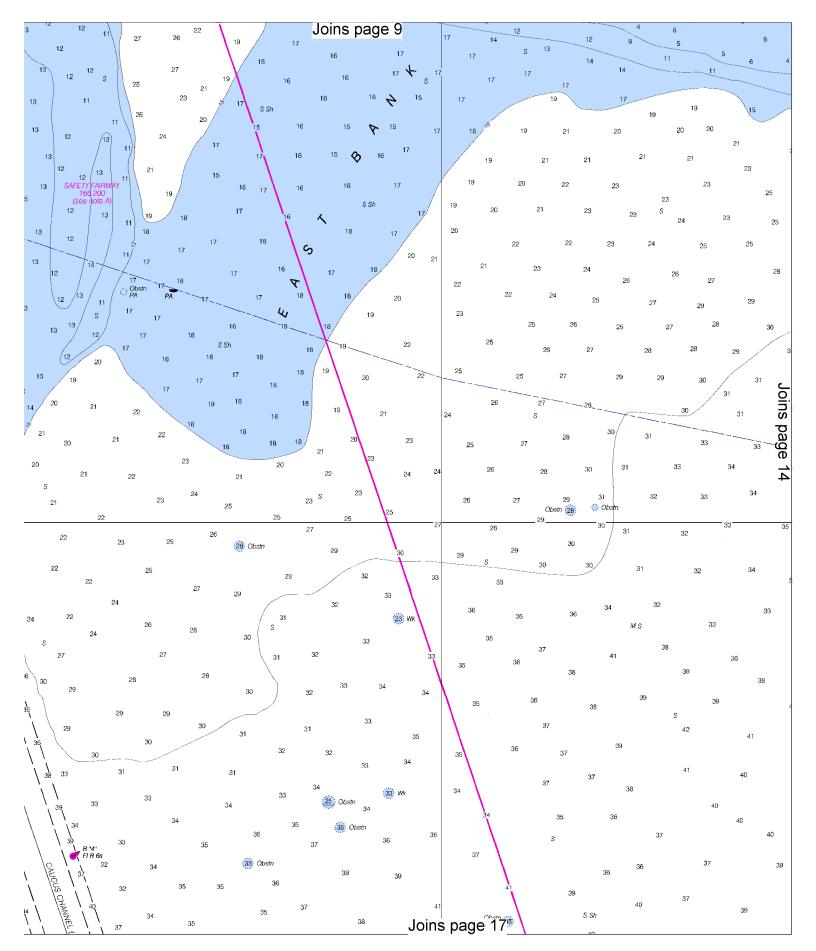


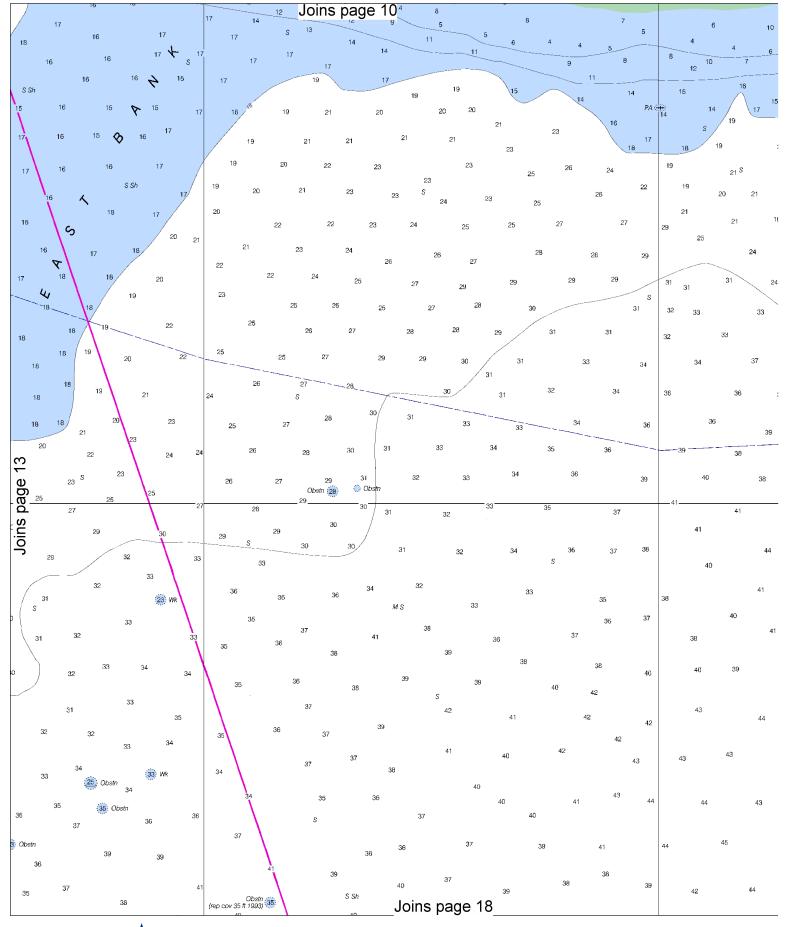




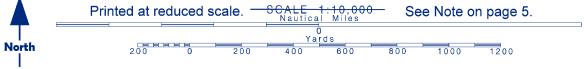


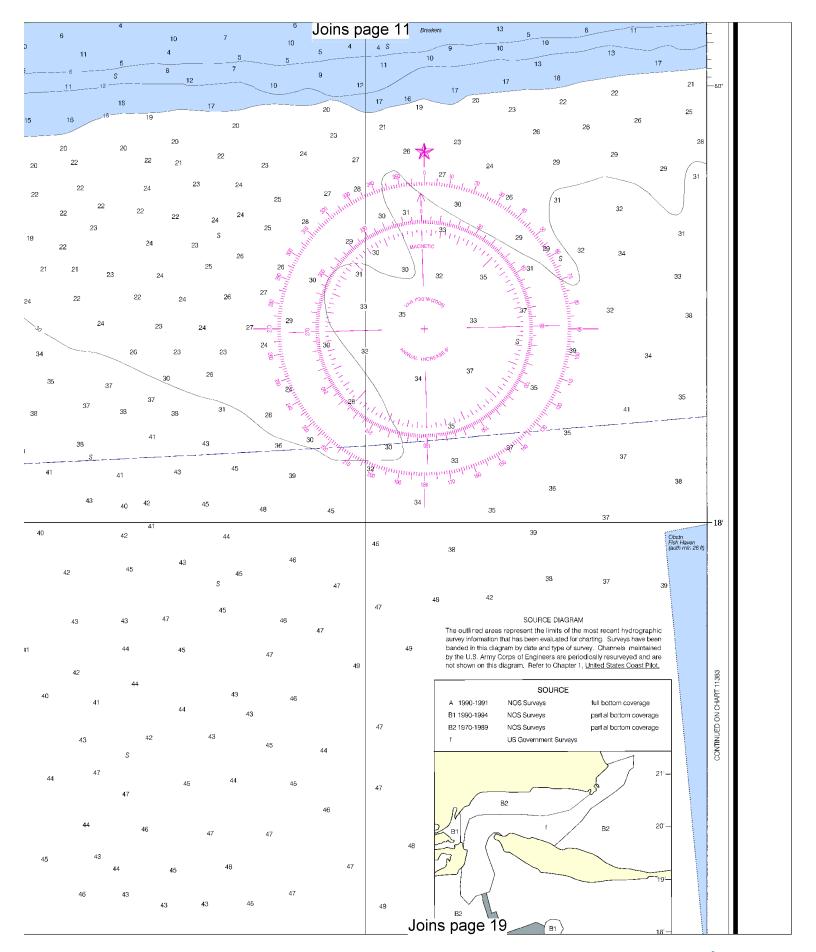


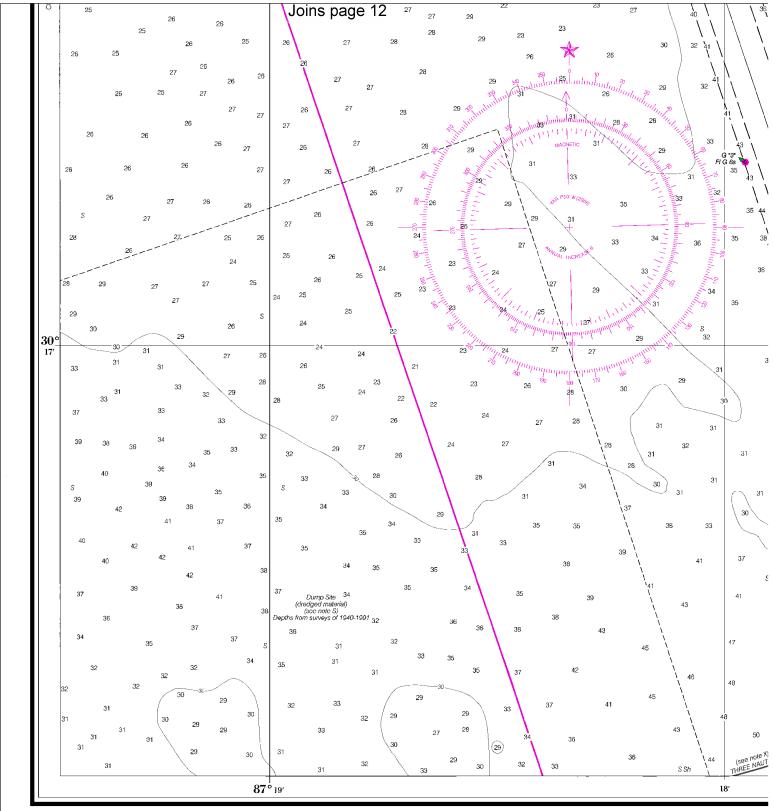












35th Ed., Oct /06 Corrected through NM Oct. 07/06 Corrected through LNM Sep. 26/06

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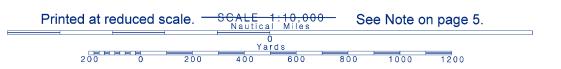
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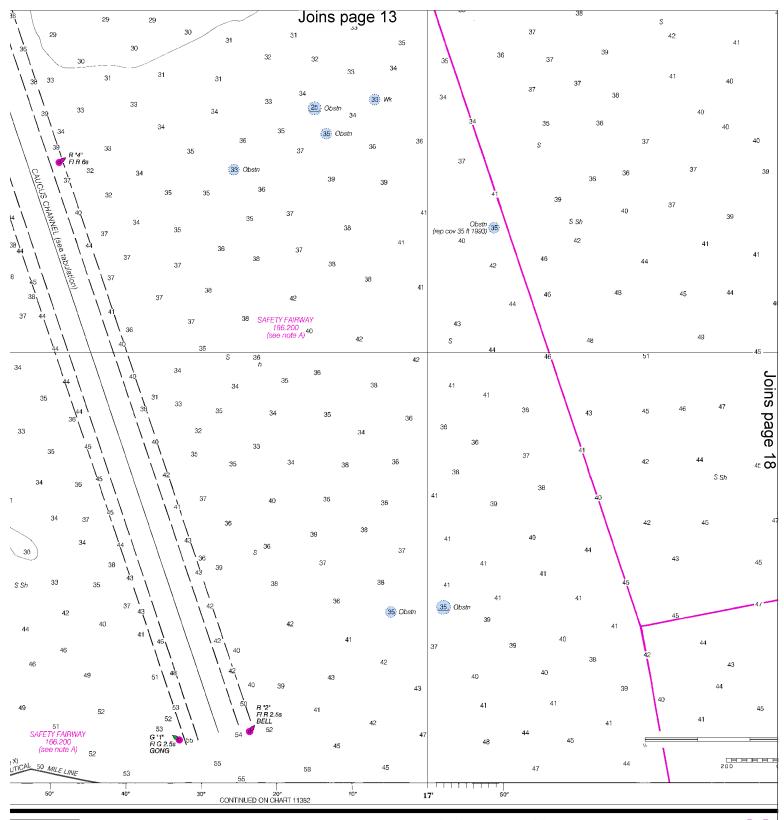
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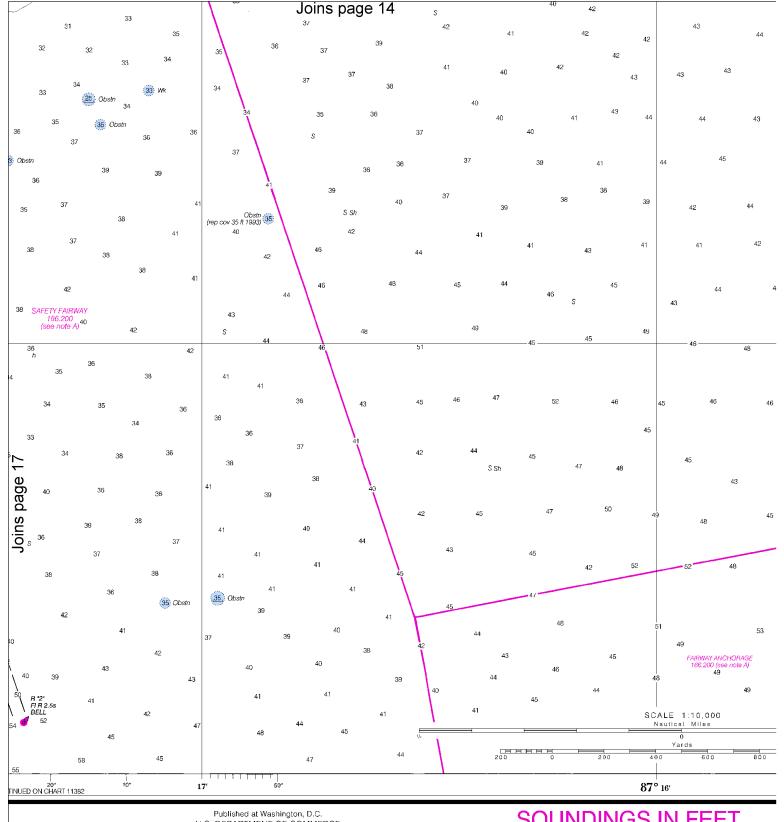






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U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

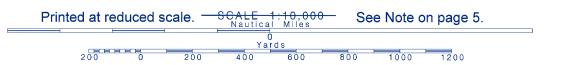
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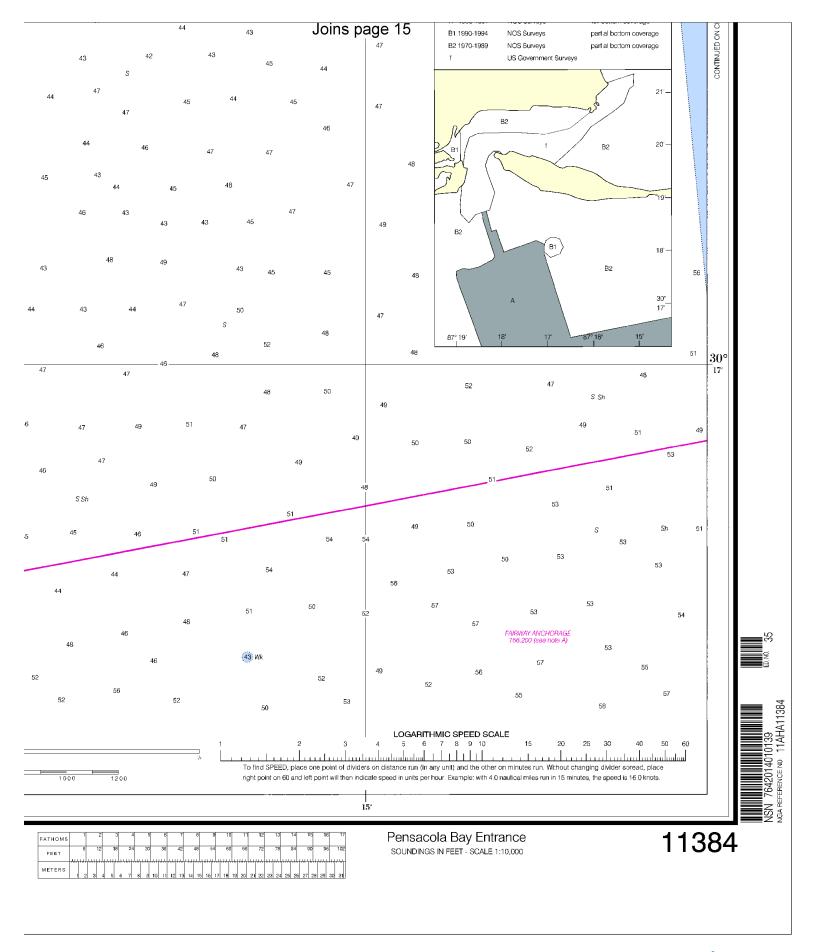


Published at Washington, D.C. U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE COAST SURVEY

SOUNDINGS IN FEET







EMERGENCY INFORMATION

VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.

Channel 9 – Communications between boats and ship-to-coast.

Channel 13 – Navigation purposes at bridges, locks, and harbors.

Channel 16 – Emergency, distress and safety calls

to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.

Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

Channels 68, 69, 71, 72 & 78A – Recreational boat channels.

Distress Call Procedures

- 1. Make sure radio is on.
- 2. Select Channel 16.
- 3. Press/Hold the transmit button.
- 4. Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- 6. Release transmit button.
- Wait for 10 seconds If no response Repeat MAYDAY Call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!!

Mobile Phones – Call 911 for water rescue.

Coast Guard Group Mobile – 251-441-6211 Coast Guard Pensacola – 850-453-8178 Escambia Search and Rescue – 850-474-1644 FL Fish and Wildlife Conservation Comm – 888-404-3922

Coast Guard Atlantic Area Cmd - 757-398-6390

<u>NOAA Weather Radio</u> – 162.400 MHz, 162.425 MHz, 162.450 MHz, 162.475 MHz, 162.500 MHz, 162.525 MHz, 162.550 MHz.

<u>Getting and Giving Help</u> – Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.



NOAA CHARTING PUBLICATIONS

Official NOAA Nautical Charts – NOAA surveys and charts the national and territorial waters of the U.S, including the Great Lakes. We produce over 1,000 traditional nautical charts covering 3.4 million square nautical miles. Carriage of official NOAA charts is mandatory on the commercial ships that carry our commerce. They are used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters. NOAA charts are available from official chart agents listed at: www.NauticalCharts.NOAA.gov.

Official Print-on-Demand Nautical Charts — These full-scale NOAA charts are updated weekly by NOAA for all Notice to Mariner corrections. They have additional information added in the margin to supplement the chart. Print-on-Demand charts meet all federal chart carriage regulations for charts and updating. Produced under a public/private partnership between NOAA and OceanGrafix, LLC, suppliers of these premium charts are listed at www.OceanGrafix.com.

Official Electronic Navigational Charts (NOAA ENCs®) -

ENCs are digital files of each chart's features and their attributes for use in computer-based navigation systems. ENCs comply with standards of the International Hydrographic Organization. ENCs and their updates are available for free from NOAA at www.NauticalCharts.NOAA.gov.

Official Raster Navigational Charts (NOAA RNCs[™]) –

RNCs are geo-referenced digital pictures of NOAA's charts that are suitable for use in computer-based navigation systems. RNCs comply with standards of the International Hydrographic Organization. RNCs and their updates are available for free from NOAA at www.NauticalCharts.NOAA.gov.

Official BookletCharts[™] – BookletCharts[™] are reduced scale NOAA charts organized in page-sized pieces. The "Home Edition" can be downloaded from NOAA for free and printed. The Internet address is www.NauticalCharts.gov/bookletcharts.

Official PocketChartsTM – PocketChartsTM are for beginning recreational boaters to use for planning and locating, but not for real navigation. Measuring a convenient 13" by 19", they have a 1/3 scale chart on one side, and safety, boating, and educational information on the reverse. They can be purchased at retail outlets and on the Internet.

Official U.S. Coast Pilot® – The Coast Pilots are 9 text volumes containing information important to navigators such as channel descriptions, port facilities, anchorages, bridge and cable clearances, currents, prominent features, weather, dangers, and Federal Regulations. They supplement the charts and are available from NOAA chart agents or may be downloaded for free at www.NauticalCharts.NOAA.gov.

Official On-Line Chart Viewer – All NOAA nautical charts are viewable here on-line using any Internet browser. Each chart is up-to-date with the most recent Notices to Mariners. Use these on-line charts as a ready reference or planning tool. The Internet address is www.NauticalCharts.gov/viewer.

Official Nautical Chart Catalogs – Large format, regional catalogs are available for free from official chart agents. Page size, state catalogs are posted on the Internet and can be printed at home for free. Go to http://NauticalCharts.NOAA.gov/mcd/ccatalogs.htm.

Internet Sites: www.Noa.gov, <a href="